

Amendments to the Claims

Claims 1-4 (**Canceled**)

Claim 5 (**Currently Amended**) An optical disc comprising:

a data area in which a data pit string corresponding to recorded digital data is formed, the data pit string including concave parts, convex parts, and a certification pit, the certification pit certifying that the recorded digital data is original, wherein

a length of each of the concave parts and the convex parts satisfies a predetermined rule,

a length of the certification pit does not satisfy the predetermined rule,

the predetermined rule is based on a run length limitation method that encodes the digital data so that a zero bit sequence is obtained, a total number of zero bits in the zero bit sequence being within a range from a first number to a second number,

the length of each of the concave parts and the convex parts is within a range from a first length to a second length, the first length and the second length respectively corresponding to the first number and the second number, and

the certification pit is a concave part, the length of the concave part exceeding the second length.

Claim 6 (**Original**) The optical disc of Claim 5,

wherein the run length limitation method is an 8-16 modulation method that encodes the digital data by replacing each set of 8 bits of the digital data with a data piece of 16 bits.

Claim 7 (**Previously Presented**) The optical disc of Claim 6, further comprising:

a specific area for recording information showing a location and the length of the certification pit.

Claim 8 (Previously Presented) An optical disc comprising:

a data area in which a data pit string corresponding to recorded digital data is formed, the data pit string including concave parts, convex parts, and a certification pit, the certification pit certifying that the recorded digital data is original, wherein

a length of each of the concave parts and the convex parts satisfies a predetermined rule,

a length of the certification pit does not satisfy the predetermined rule,

the predetermined rule is based on a run length limitation method that encodes the digital data so that a zero bit sequence is obtained, a total number of zero bits in the zero bit sequence being within a range from a first number to a second number,

the length of each of the concave parts and the convex parts is within a range from a first length to a second length, the first length and the second length respectively corresponding to the first number and the second number, the concave parts and the convex parts being coated with a reflection layer, and

the length of the certification pit exceeds the second length and the certification pit includes a concave part and an uncoated convex part from which the reflection layer is removed.

Claim 9 (Previously Presented) An optical disc comprising:

a data area in which a data pit string corresponding to recorded digital data is formed, the data pit string including concave parts, convex parts, and a certification pit, the certification pit certifying that the recorded digital data is original, wherein

a length of each of the concave parts and the convex parts satisfies a predetermined rule,

a length of the certification pit does not satisfy the predetermined rule,

the predetermined rule is based on a run length limitation method that encodes the digital data so that a zero bit sequence is obtained, a total number of zero bits in the zero bit sequence being within a range from a first number to a second number,

each of the concave parts and the convex parts is coated with a first reflection material, and

the certification pit is covered with a second reflection material, a reflection factor of the second reflection material being lower than a reflection factor of the first reflection material.

Claims 10-17 (**Canceled**)